Index of Claims

| App | licatio | n/Cont | rol No. |
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10/790,422

Examiner

R. Alexander Smith

Applicant(s)/Patent under Reexamination

MANKE, SCOTT G.

Art Unit

2859

X Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected N Interference

**Appeal** Α 0 Objected

|       |             |              |  | _  |                    |          |              |  |          |                 |
|-------|-------------|--------------|--|--|--------------------|----------|--------------|--|----------|-----------------|
| Cla   | im          | Date         |  |  |                    |          |              |  |          |                 |
| Final | Original    | 12/7/05      |  |  |                    |          |              |  |          |                 |
| -     | 1           | Х            |  | Г  | П                  |          |              |  |          |                 |
|       | 1<br>2<br>3 | Х            |  |  |                    |          |              |  |          |                 |
|       | 3           | Х            |  |  |                    |          |              |  |          |                 |
|       | 4           | X            |  |  |                    |          |              |  |          |                 |
|       | 5           | Х            |  |  |                    |          |              |  |          |                 |
|       | 6           | Х            |  | <u> </u>   | lacksquare         |          |              |  |          | Ш               |
|       | 7           | Х            | <u> </u>   | <u> </u>   |                    |          |              |  |          |                 |
|       | 8           | X            | -  | ⊢  |                    |          | <u> </u>     |  |          | $\dashv$        |
|       | 9           | X            | -  | ┝  | -                  |          |              |  | _        | Н               |
|       | 11          | â            | ┝  |  |                    |          | $\vdash$     |  |          | Н               |
|       | 12          | x            | $\vdash$   | <del>                                     </del> | $\vdash$           | -        | $\vdash$     |  |          | $\vdash \vdash$ |
|       | 13          | x            | $\vdash$   | $\vdash$   | $\vdash$           | -        | Н            | $\vdash$   |          | $\vdash \vdash$ |
|       | 14          | Ť            | Г  | 1  | Г                  | Т        | $\vdash$     | _  |          | H               |
|       | 15<br>16    |              |  | İΤ   | Г                  |          |              |  |          | П               |
|       | 16          |              |  | Γ  |                    |          |              |  |          |                 |
|       | 17          |              |  |  |                    |          |              |  |          |                 |
|       | 18<br>19    |              |  |  |                    |          |              |  |          | Ш               |
|       | 19          | <u> </u>     | L  |  |                    |          | <u> </u>     |  |          | Ц               |
|       | 20          |              |  | _  | L                  | <u> </u> |              |  |          | Ш               |
|       | 21          | <u> </u>     | <u> </u>   | <u> </u>   | ╙                  | L_       | _            | Щ.   |          | Щ               |
|       | 22          | <u> </u>     | ļ  | _  | <u> </u>           | <u> </u> | _            | <u> </u>   |          | Щ               |
|       | 23          | ⊢            | -  | _  | <del> </del>       | <u> </u> | _            | _  | <u> </u> | $\vdash$        |
|       | 24<br>25    | ⊢            | -  | -  | ⊢                  |          | 1            |  | <u> </u> | H               |
|       | 26          | ╁            |  | ⊢  | ₩                  | ├        | <del> </del> | ⊢  | $\vdash$ | $\vdash$        |
|       | 27          | ┢            | -  | ┢  | $\vdash$           | -        |              | _  | $\vdash$ | Н               |
|       | 28          | <del> </del> |  | ┢  | ╁                  |          |              | _  | _        | H               |
|       | 29          | ╁            |  | 1  | <del> </del>       |          |              | $\vdash$   | _        | Н               |
|       | 30          | $\vdash$     | 1  | ╁  | 1                  | _        |              | Г  |          |                 |
|       | 31          |              |  | 1.   |                    |          |              |  |          |                 |
|       | 32          |              |  |  |                    |          |              |  |          |                 |
|       | 33          | Ĺ            |  |  |                    |          |              |  |          |                 |
|       | 34          | Ĺ            |  | Ĺ  | $oxedsymbol{oxed}$ |          |              |  | L        | Ш               |
|       | 35          | L            |  | ļ  | <u> </u>           | _        | <u> </u>     | <u> </u>   | <u> </u> | $\sqcup$        |
|       | 36          | ┞            |  | ├  | <del> </del>       | <u> </u> | <u> </u>     | <u> </u>   | _        | Ш               |
|       | 37          | 1            |  | ⊢  | <del> </del> —     | _        | -            | <u> </u>   | $\vdash$ | $\vdash\vdash$  |
|       | 38          | ₩            | -  | <del> </del>                                     | ├-                 | $\vdash$ | ├            | ┝  | ├        | Н               |
|       | 39          | +-           | $\vdash$   | ╁  | $\vdash$           | -        | ├─           | $\vdash$   | $\vdash$ | $\vdash$        |
|       | 40          | <del> </del> | -  | $\vdash$   | $\vdash$           | $\vdash$ | ├            | ┢  | $\vdash$ | Н               |
|       | 42          | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$           | -        | +-           | $\vdash$   | -        | H               |
|       | 43.         | 1            | <del>                                     </del> | T  | $\vdash$           |          | $\vdash$     | <del>                                     </del> | $\vdash$ | H               |
|       | 44          | $\vdash$     | T  | t  | $t^-$              | 1        | t            | <u> </u>   | Τ        | Н               |
|       | 45          | t            | T  | 1  |                    |          |              | Г  | Г        | П               |
|       | 46          |              |  | L  |                    |          |              |  |          |                 |
|       | 47          |              |  |  |                    | L        |              |  |          |                 |
|       | 48          |              |  |  |                    |          |              |  |          |                 |
|       | 49          |              | L  | $ar{\Box}$                                       | $\perp$            | 1_       | $oxed{oxed}$ | _  | Ļ        | $oxed{\Box}$    |
|       | 50          | 1_           |  | L  | <u>L</u>           | <u></u>  | <u>L</u>     |  | L        | L_              |

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| Final    | Original |              |          |  |          |  |          |          |                              |  |
|          | 51<br>52 |              | $\dashv$ |  |          |  |          |          |                              |  |
|          | 52       |              |          |  |          |  |          |          |                              | $\overline{}$                                    |
|          | 53       |              |          |  |          |  |          |          |                              |  |
|          | 54       |              | -        | _  | -        |  |          |          | $\vdash$                     | _  |
|          | 54<br>55 | $\vdash$     |          |  |          | _  |          |          |                              |  |
| <u> </u> | 22       |              | $\dashv$ |  |          | -  |          | -        |                              |  |
|          | 56       | -            |          | _  |          |  |          | _        | -                            | _  |
|          | 57       | $\Box$       |          |  | _        |  |          |          | $\vdash$                     |  |
|          | 58       |              |          |  | _        |  |          |          |                              | _  |
|          | 59       | Ш            |          |  |          |  |          |          | $\Box$                       | _  |
|          | 60       |              |          |  |          |  |          | _        | $\Box$                       |  |
|          | 61       |              |          |  |          |  |          |          |                              |  |
|          | 62<br>63 |              |          |  |          |  |          |          |                              |  |
| L        | 63       |              |          |  |          |  |          |          |                              |  |
|          | 64       |              |          |  |          |  |          |          |                              |  |
|          | 65       |              |          |  |          |  |          |          |                              |  |
|          | 66       |              |          |  |          |  |          |          |                              |  |
|          | 67       |              |          |  |          |  |          |          |                              |  |
|          | 68       |              |          | _  |          |  |          |          |                              |  |
|          | 69       |              |          |  |          |  |          |          |                              | _  |
| -        | 70       |              | _        | _  | _        | Т  | _        |          |                              |  |
|          | 71       |              | _        | _  | -        |  | -        |          |                              |  |
|          | 72       | -            |          | ⊢  | $\vdash$ | -  |          | -        | -                            | $\vdash$   |
| _        | 72       |              | _        | $\vdash$   | -        |  | -        | ┝        | $\vdash$                     | $\vdash$   |
|          | 73<br>74 | -            | _        | _  | -        | -  | ┝        | -        | $\vdash$                     | -  |
|          | 75       | -            | _        | <u> </u>   |          | -  | -        | -        | $\vdash$                     |  |
| -        | 75       | <u> </u>     |          | -  | -        | ┝  | ┝        | ⊢        | ├                            | ┝  |
|          | 76<br>77 | ⊢            | _        | $\vdash$   | -        | ⊢  |          | -        |                              | ┝  |
| -        | 77       | ⊢            | -        | ┝  | -        | ├—   |          | -        |                              | <u> </u>   |
| -        | 78       |              | <u> </u> | ├—   | ⊢        | H  | -        | ⊢        | _                            | -  |
| <u> </u> | 79       | H            |          | <u> </u>   | _        | ⊢  | <u> </u> | <u> </u> | _                            | <u> </u>   |
|          | 80       | $oxed{oxed}$ | _        | <u> </u>   | _        | <u> </u>   | <u> </u> | <u> </u> | L                            | <u> </u>   |
|          | 81       | L            |          | ļ  | _        | ╙  | <u> </u> | _        |                              | <u> </u>   |
|          | 82       |              | <u> </u> | <u> </u>   | L        | <u> </u>   | <u> </u> | _        | <u> </u>                     | _  |
|          | 83       | L            | <u> </u> |  | <u> </u> | _  | L.       | 1        | 匚                            | _  |
|          | 84       | _            | <u> </u> |  | _        |  | <u> </u> | <u> </u> | $ldsymbol{ldsymbol{\sqcup}}$ | <u> </u>   |
|          | 85       |              | L.       | L  | <u> </u> |  | _        | <u> </u> |                              | <u> </u>   |
| L        | 86       |              |          | L  |          | $ldsymbol{ld}}}}}}$ |          |          | $oxed{oxed}$                 | _  |
|          | 87       |              |          |  |          |  |          |          |                              | L  |
| L        | 88       |              |          | L  |          |  |          |          |                              |  |
|          | 89       |              |          |  |          |  |          |          |                              |  |
|          | 90       |              |          |  |          |  |          |          |                              |  |
| -        | 91       |              |          |  |          |  |          |          |                              |  |
|          | 92       |              |          |  |          |  |          |          |                              |  |
|          | 93       |              |          |  | П        | П  |          | Γ        |                              |  |
|          | 94       |              |          |  | П        |  |          |          |                              |  |
|          | 95       |              |          | Г  |          |  |          |          | Γ.                           | Г  |
|          | 96       | П            |          | Π  |          | 1  |          |          | Г                            | Г  |
|          | 97       |              | 1        | Г  | 1        | T  |          |          | Π                            | Г  |
|          | 98       | $\vdash$     |          | <del>                                     </del> | $\vdash$ | 1  | Т        | $\vdash$ | T                            | Т  |
| 1        | 99       |              | ┢        | Т  | 1        |  | 1        | t        | T                            | ⇈  |
|          | 100      | $\vdash$     | $\vdash$ | <del>                                     </del> | $\vdash$ | <del> </del>   | $\vdash$ | $\vdash$ | $t^-$                        | <del>                                     </del> |
| L        | 1.100    |              |          |  | L        |  | Ц.,      | 1        | Щ.                           | I  |

| Claim    |  | Date      |          |  |  |                |          |  |  |                 |  |
|----------|--|-----------|----------|--|--|----------------|----------|--|--|-----------------|--|
|          | Original   |           |          |  |  |                |          |  |  |                 |  |
| Final    | gin  |           |          |  |  |                |          |  |  | il              |  |
| Ξ        | Ori  |           |          |  |  |                |          |  |  |                 |  |
|          |  |           |          |  |  |                |          |  |  | Ш               |  |
|          | 101  |           |          |  |  |                |          |  |  |                 |  |
|          | 102  |           | _        | _  |  | _              |          |  |  |                 |  |
|          | 101<br>102<br>103  |           |          | <u> </u>   |  | _              |          |  |  |                 |  |
|          | 104  | -         |          |  | _  | -              |          |  |  |                 |  |
|          | 105<br>106<br>107  | $\vdash$  | _        | L  |  | $\vdash$       |          |  | _  | $\Box$          |  |
|          | 106  |           |          |  |  |                |          |  |  | $\vdash$        |  |
|          | 107  | _         | ┝        | H  |  |                |          |  | L  |                 |  |
|          | 100  | -         | <u> </u> | -  | -  |                |          |  |  | H               |  |
|          | 1109   | ├─        | <u> </u> |  |  | -              |          | _  | _  | Н               |  |
|          | 111  | $\vdash$  | ⊢        | ├  | -  |                |          |  | -  | $\vdash$        |  |
|          | 108<br>109<br>110<br>111<br>112  | ├-        | $\vdash$ | $\vdash$   | <del> </del>                                     | $\vdash$       |          | _  | <del>                                     </del> | $\vdash \vdash$ |  |
|          | 112  | ┝╌        | ┝        | <del>                                     </del> | H  | -              | -        |  | $\vdash$   | H               |  |
|          | 113<br>114<br>115<br>116<br>117<br>118<br>119  | $\vdash$  | ┢        | $\vdash$   |  | ┝              | Н        | -  | $\vdash$   | H               |  |
|          | 115  | _         | $\vdash$ | -  | -  | Н              | _        |  | _  | Н               |  |
|          | 116  | -         | -        | <del>                                     </del> |  |                |          |  |  |                 |  |
|          | 117  |           |          | $\vdash$   |  |                |          |  |  |                 |  |
|          | 118  |           |          |  |  |                |          |  |  |                 |  |
|          | 119  |           |          |  |  |                |          |  |  | П               |  |
|          | 120  | Π         |          |  |  |                |          |  |  |                 |  |
|          | 121  |           |          |  |  |                |          |  |  |                 |  |
|          | 122  |           |          |  |  |                |          |  |  |                 |  |
|          | 123  |           |          |  |  |                |          |  |  |                 |  |
|          | 120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133 |           |          |  |  |                |          |  |  |                 |  |
|          | 125  |           |          |  | L  | L              |          |  |  |                 |  |
|          | 126  | <u> </u>  | <u> </u> | <u> </u>   | L  | _              |          | ļ  | _  |                 |  |
|          | 127  |           | L        | <u> </u>   | _  | _              |          | <u> </u>   | _  | _               |  |
| <u> </u> | 128  |           | _        | <u> </u>   |  |                | <u> </u> | <u> </u>   |  |                 |  |
| <b></b>  | 129  | L         | _        | ╙  | <u> </u>   | <u> </u>       | _        | <u> </u>   | _  |                 |  |
|          | 130  |           | _        | _  |  |                | _        | <u> </u>   | -  |                 |  |
|          | 131  | _         | <u> </u> | ┝  | -  |                | -        | ├  | _  | $\vdash$        |  |
|          | 132  | ├-        | -        |  | <u> </u>   | <del>  -</del> | _        | ┡  |  | -               |  |
| <u> </u> | 133  | ⊢         | -        | <del>  -</del>                                   | ⊢  | -              |          | -  | H  | H               |  |
|          | 135  | ├         |          | ┢╌   | -  | ⊢              | -        | ┝  | ┢  | -               |  |
|          | 135<br>136<br>137  | ├         | $\vdash$ | $\vdash$   | <del> </del>                                     | $\vdash$       | $\vdash$ | ├  | +  | <del> </del>    |  |
| $\vdash$ | 137  | ┢         | $\vdash$ | ┢  | ╁  | $\vdash$       | -        | ┝  | $\vdash$   | $\vdash$        |  |
|          | 138  | H         | 1        | $\vdash$   | $\vdash$   | $t^-$          | $\vdash$ | $\vdash$   | $\vdash$   | Т               |  |
|          | 138<br>139   | $t^{-}$   | $\vdash$ | $\vdash$   | <del>                                     </del> |                | $\vdash$ | <del>                                     </del> | T  | $\vdash$        |  |
|          | 140  | <b>†</b>  | 1        | t  | <u> </u>   | T-             | T        | $\vdash$   |  | $\vdash$        |  |
|          | 141  | T         | Г        |  |  | Г              |          | <del>                                     </del> | Τ  | $\vdash$        |  |
|          | 142  |           | T        | T  | T  |                | Г        |  |  |                 |  |
|          | 143  | $\Box$    |          | Г  |  |                |          |  |  |                 |  |
|          | 144  | <u>L.</u> |          |  |  |                |          |  |  |                 |  |
|          | 145  | L         |          |  |  |                |          |  |  |                 |  |
|          | 146  |           |          |  |  |                |          |  |  |                 |  |
|          | 147  |           |          | 匚  |  |                |          |  | $\Box$   |                 |  |
|          | 148  | 匚         |          | 匚  |  | oxdot          |          |  | <u> </u>   | <u> </u>        |  |
|          | 149  |           | L        | 1_   | Ш  | Ĺ.             | 1_       |  | ļ  | 1               |  |
|          | 150  |           | L        |  |  | <u>L</u>       |          |  | L  | L               |  |